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02-01-01

PTO/SB/05 (8-96)

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# NEW UTILITY PATENT APPLICATION TRANSMITTAL

(to be used for new applications only)

Attorney Docket Number

P00042701

First Named Inventor

Allen I. Swartz

Total Pages in this Submission

34

## APPLICATION ELEMENTS

Notice: Checklist items mentioned under Application Elements section construct a new utility patent application. Please refer to MPEP Sections 506, 601, (37CFR 1.77, 1.53, 35 USC 111, 112, 113) for detailed explanation regarding completeness of an original patent application.

1. ☒ Fee Transmittal Form (prescribed filing fee(s))

2. Specification

☒ Title of the Invention

☒ Cross References to Related Applications  
(if applicable)

☐ Statement Regarding Federally-sponsored  
Research/Development (if applicable)

☐ Reference to Microfiche Appendix  
(if applicable)

☒ Background of the Invention

☒ Brief Summary of the Invention

☒ Brief Description of the Drawings  
(if drawings filed)

☒ Detailed Description

☒ Claim or Claims

☒ Abstract of the Disclosure

3. ☒ Drawing(s) (when necessary as prescribed by  
35 USC 113)

4. ☒ Executed Declaration

5. Genetic Sequence Submission  
(if applicable, all must be included)

☐ Paper Copy

☐ Computer Readable Copy

☐ Statement Verifying Identical Paper and  
Computer Readable Copy

## ACCOMPANYING APPLICATION PARTS

6. ☐ Assignment Papers

7. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

8. ☐ Computer Program in Microfiche

9. ☐ English Translation Document (if applicable)

10. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS  
Citations

11. ☐ Petition Checklist and Accompanying Petition

12. ☐ Preliminary Amendment

13. ☐ Proprietary Information

14. ☒ Return Receipt Postcard

15. ☒ Small Entity Statement

16. ☐ Additional Enclosures (please identify below):

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

John C. Smith, Esq.

Signature

Date

January 31, 2001

## FOR OFFICIAL USE ONLY

Application Number		Class		Independent Claims	
Date of Receipt	Application Type	GAU		Total Claims	
	Filing Date	Foreign Filing License?		Drawing Sheets	
	Small Entity	Foreign Address?		Special Handling?	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<h2 style="margin: 0;">FEE TRANSMITTAL</h2>	<b>Complete if Known</b>	
	Application Number	
	Filing Date	January 31, 2001
	First Named Inventor	Allen I. Swartz
	Group Art Unit	
	Examiner Name	
TOTAL AMOUNT OF PAYMENT (\$)	391.00	
	Attorney Docket Number	P00042701

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <span style="border: 1px solid black; display: inline-block; width: 150px; height: 1.2em; vertical-align: middle;"></span></p> <p>Deposit Account Name <span style="border: 1px solid black; display: inline-block; width: 150px; height: 1.2em; vertical-align: middle;"></span></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17    <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Check    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p>	<p><b>3. ADDITIONAL FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,460</td><td>147 2,460</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112 900</td><td>112 900</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,790</td><td>113 1,790</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110</td><td>215 55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>116 390</td><td>216 195</td><td>Extension for response within second month</td><td></td></tr> <tr><td>117 930</td><td>217 465</td><td>Extension for response within third month</td><td></td></tr> <tr><td>118 1,470</td><td>218 735</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>119 300</td><td>219 150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120 300</td><td>220 150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 280</td><td>221 130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138 1,470</td><td>138 1,470</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140 110</td><td>240 55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141 1,290</td><td>241 645</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142 1,290</td><td>242 645</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143 440</td><td>243 220</td><td>Design issue fee</td><td></td></tr> <tr><td>144 650</td><td>244 325</td><td>Plant issue fee</td><td></td></tr> <tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123 50</td><td>123 50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126 230</td><td>126 230</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146 770</td><td>246 385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>148 770</td><td>249 385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> </tbody> </table>	Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath		127 50	227 25	Surcharge - late provisional filing fee or cover sheet.		139 130	139 130	Non-English specification		147 2,460	147 2,460	For filing a request for reexamination		112 900	112 900	Requesting publication of SIR prior to Examiner action		113 1,790	113 1,790	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for response within first month		116 390	216 195	Extension for response within second month		117 930	217 465	Extension for response within third month		118 1,470	218 735	Extension for response within fourth month		119 300	219 150	Notice of Appeal		120 300	220 150	Filing a brief in support of an appeal		121 280	221 130	Request for oral hearing		138 1,470	138 1,470	Petition to institute a public use proceeding		140 110	240 55	Petition to revive unavoidably abandoned application		141 1,290	241 645	Petition to revive unintentionally abandoned application		142 1,290	242 645	Utility issue fee (or reissue)		143 440	243 220	Design issue fee		144 650	244 325	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Petitions related to provisional applications		126 230	126 230	Submission of Information Disclosure Stmt		581 40	581 40	Recording each patent assignment per property (times number of properties)		146 770	246 385	Filing a submission after final rejection (37 CFR 1.129(a))		148 770	249 385	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____				Other fee (specify) _____			
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SUBMITTED BY			Complete (if applicable)	
Typed or Printed Name	John C. Smith, Esq.		Reg. Number	33,284
Signature		Date	1/31/2001	Deposit Account User ID